TD01040711C1

J1

Service Manual

Radio Cassette

RQ-SW08V

Stereo Radio Cassette Player AR20 Mechanism Series

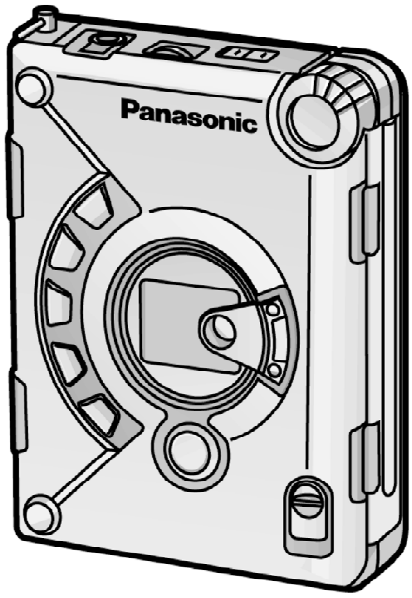
Colour

(A).....Blue Type

(K).....Black Type

Area

(PC1).....Canada.



SPECIFICATIONS

PDF created with pdfFactory Pro trial version www.pdffactory.com

PDF created with pdfFactory Pro trial version www.pdffactory.com

PDF created with pdfFactory Pro trial version www.pdffactory.com

© 2001 Matsushita Electric Industrial Co., Ltd. All rights reserved.
Unauthorized copying and distribution is a violation of law.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

Panasonic®

1. Location of Controls

2. Replacement Parts List

PDF created with pdfFactory Pro trial version www.pdffactory.com

PDF created with pdfFactory Pro trial version www.pdffactory.com

PDF created with pdfFactory Pro trial version www.pdffactory.com

3. Schematic Diagram

4. Schematic Diagram Notes

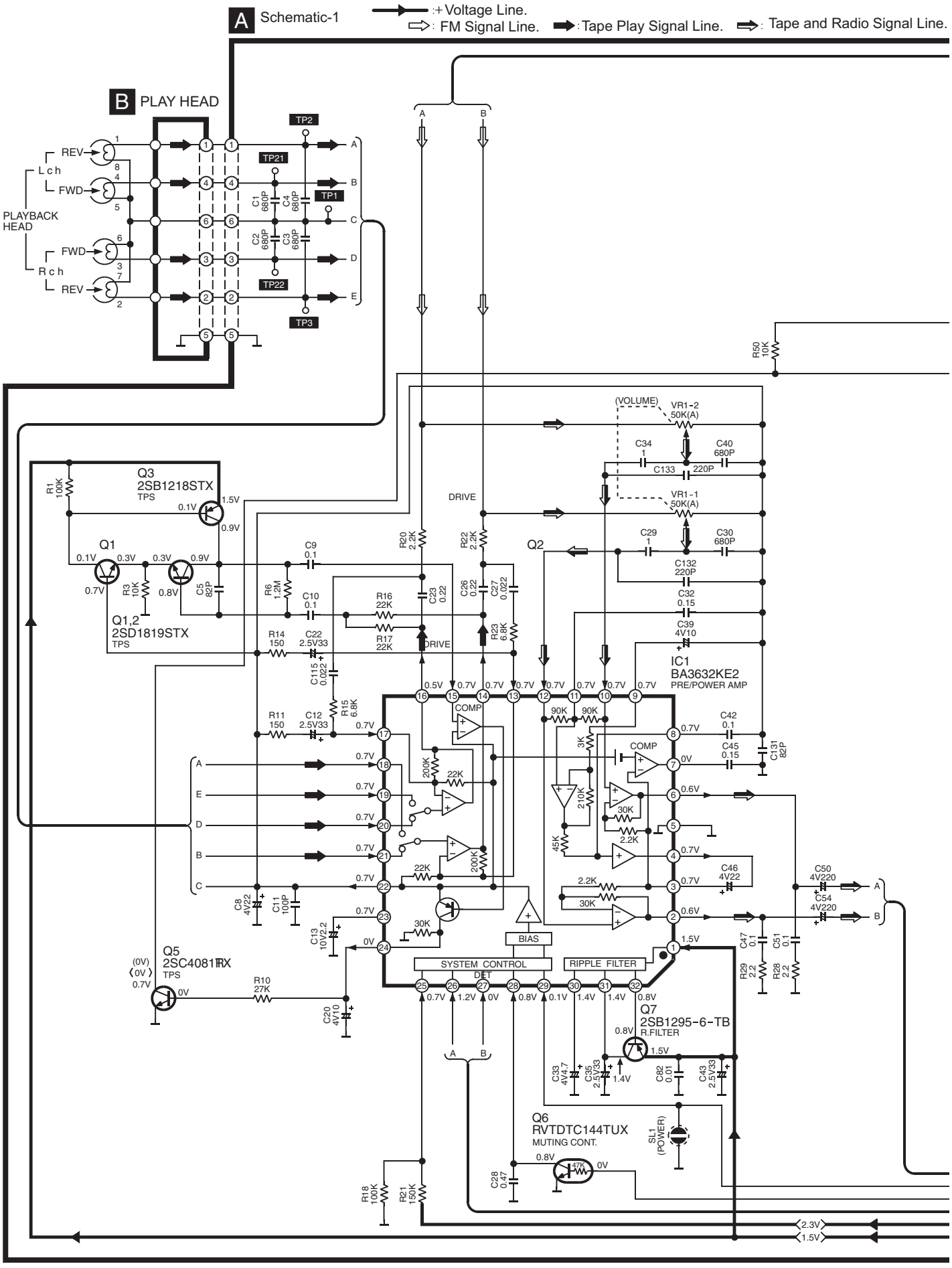
PDF created with pdfFactory Pro trial version www.pdffactory.com

Notes:

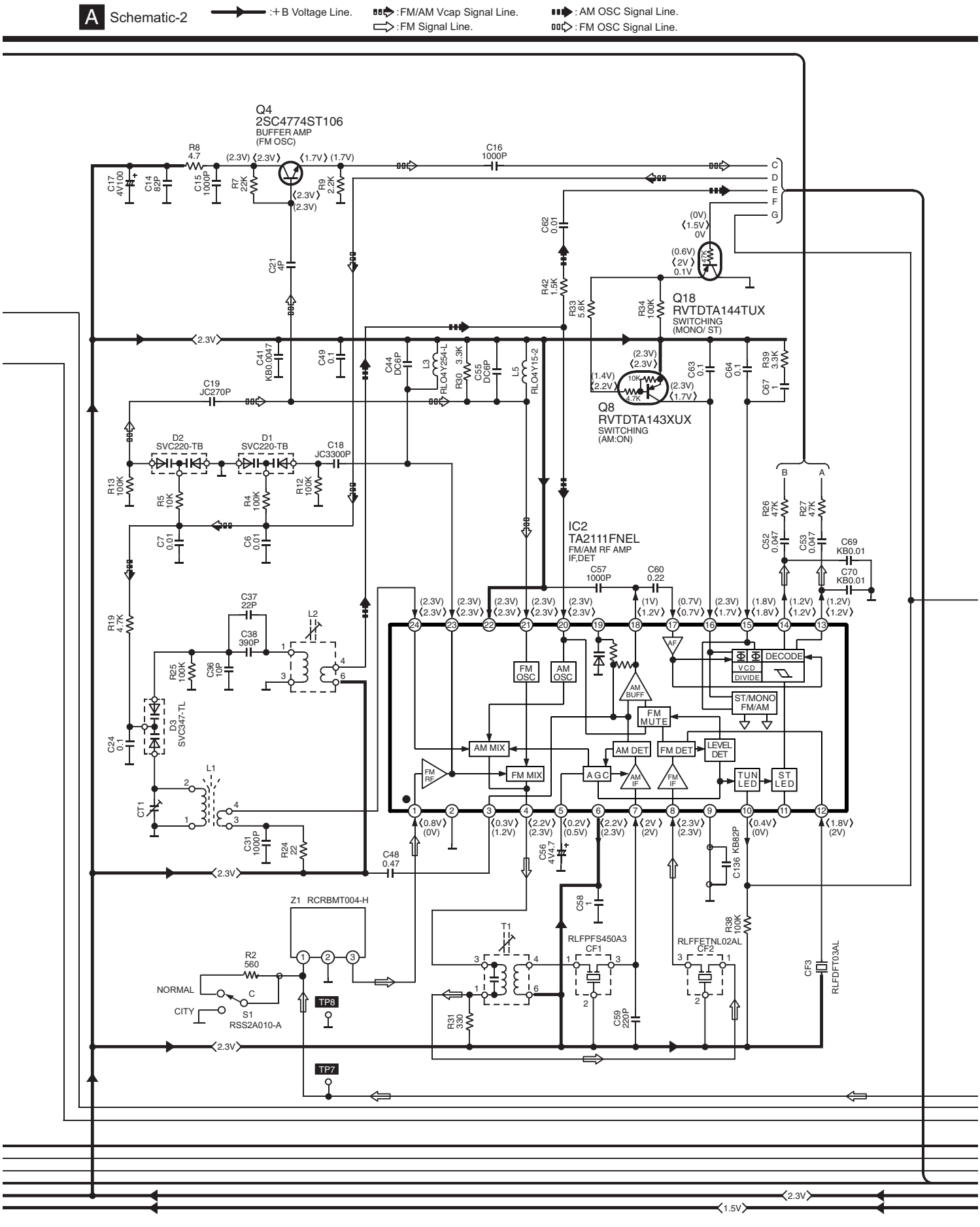
- S W 1 : FM reception switch in "NOR" position
  (1... NOR , 2... CITY)
- S W 2 : TAPE/DM1 switch in "OFF" position.
- S W 3 : Tuning up/DM3 switch in "OFF" position.
- S W 4 : S-XBS/BATT/+5 switch in "OFF" position.
- S W 5 : Tuning down/DM4 switch in "OFF" position.
- S W 6 : OFF/DM2 switch in "OFF" position.
- S W 7 : RADIO/DM5 switch in "OFF" position.
- S W 8 : OPEN/CLOSE switch in "OPEN" position.
- S W 9 : MAIN/SUB/HOLD switch in "MAIN" position.
- SW10 : ROTARY switch in "REW" position.
  (1... REW , 2.... REV , 3..... FF , 4..... FWD)
- VR1-1 : Volume control VR (Rch).
- VR1-2 : Volume control VR (Lch)
- V R 2 : Tape speed adjustment VR.
- V R 3 : VDC (3V) adjustment VR.
- The mark (▼) shows test point e.g. ▼1 =test point 1.
- DC voltage measurement are taken witch electronics.
- Voltmeter from negative terminal of battery.
  〈 〉...FM position,( )...AM position.
  [ ]...FM & AM position, No mark.....Playback position.
- Battery current: Volume minimum output (Radio)..... 50 mA
  Volume minimum output (Tape)..... 70 mA
  Volume Maximum output (Radio)..... 60 mA
  Volume Maximum output (Tape)..... 75 mA
  (Radio, 74dB 30% Modulation.
  Tape, 315Hz 0dB tape playback.)
- ——▶—— + B Voltage Line.
  ——▷—— Playback Signal.
  ——▶—— FM Signal.
  ——▶—— Playback and Radio Signal.
- **This schematic diagram may be modified at any time with the development of new technology.**

Printed in Taiwan / T01040000 TSAI

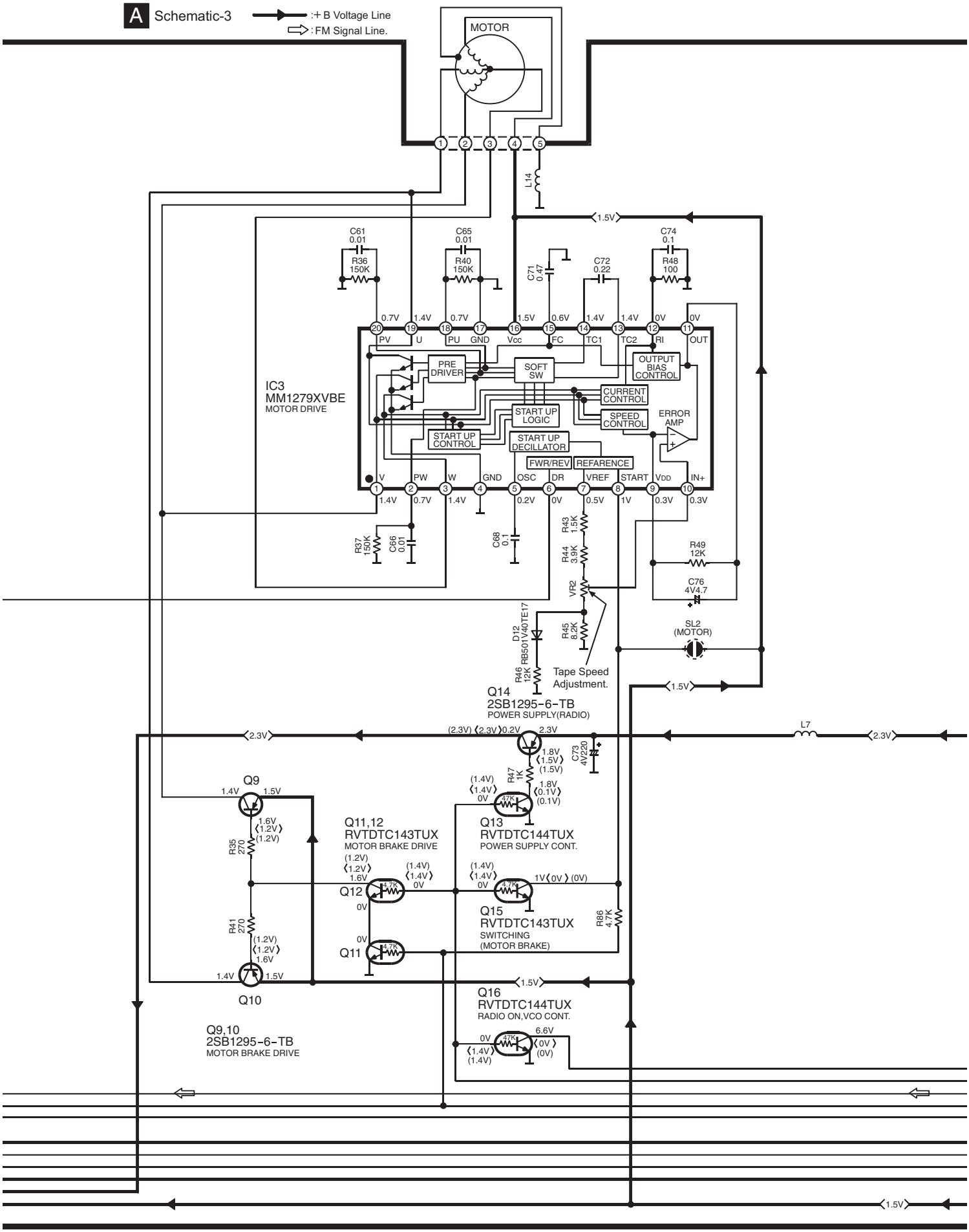
PDF created with pdfFactory Pro trial version www.pdffactory.com



PDF created with pdfFactory Pro trial version www.pdffactory.com



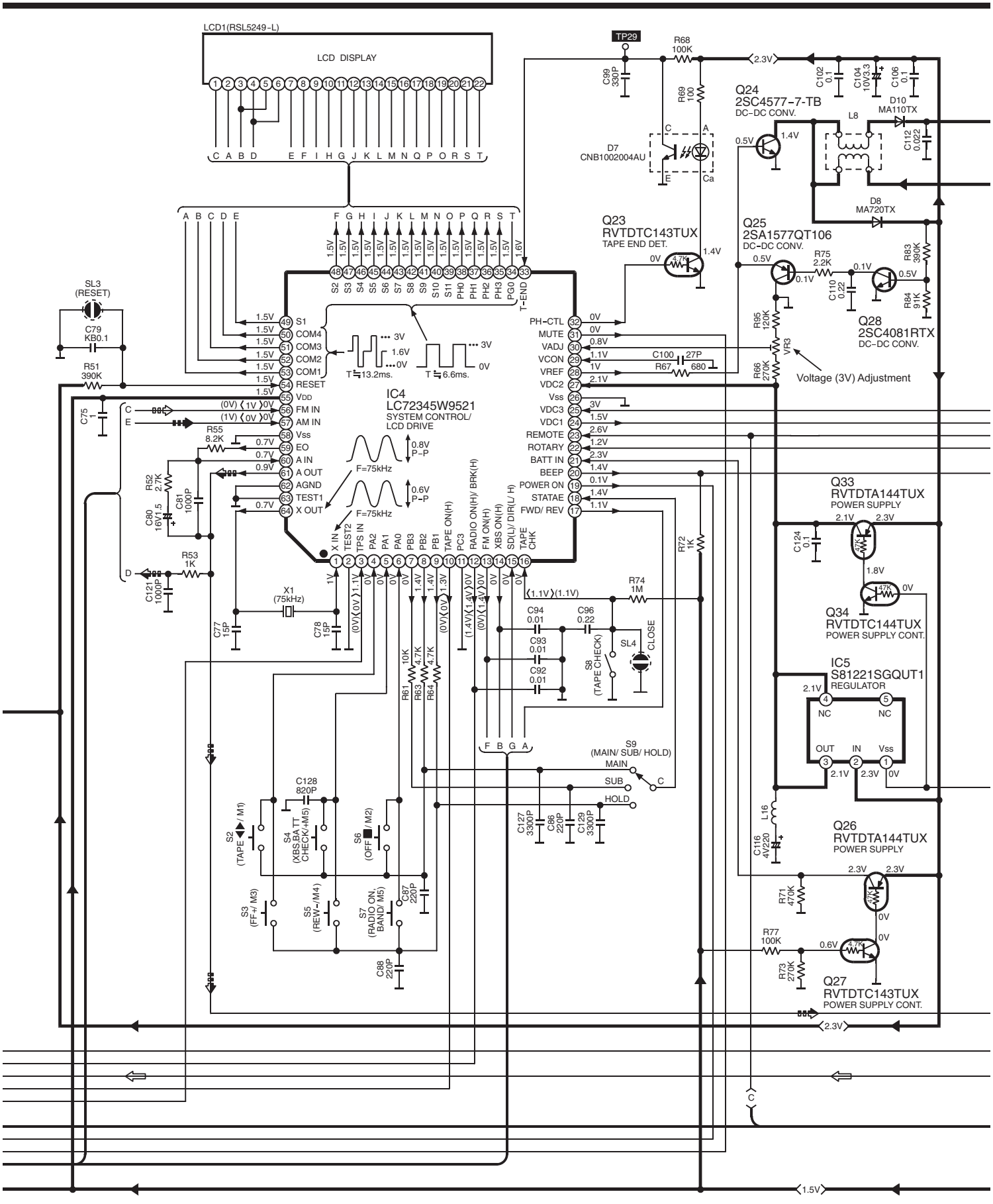
PDF created with pdfFactory Pro trial version www.pdffactory.com



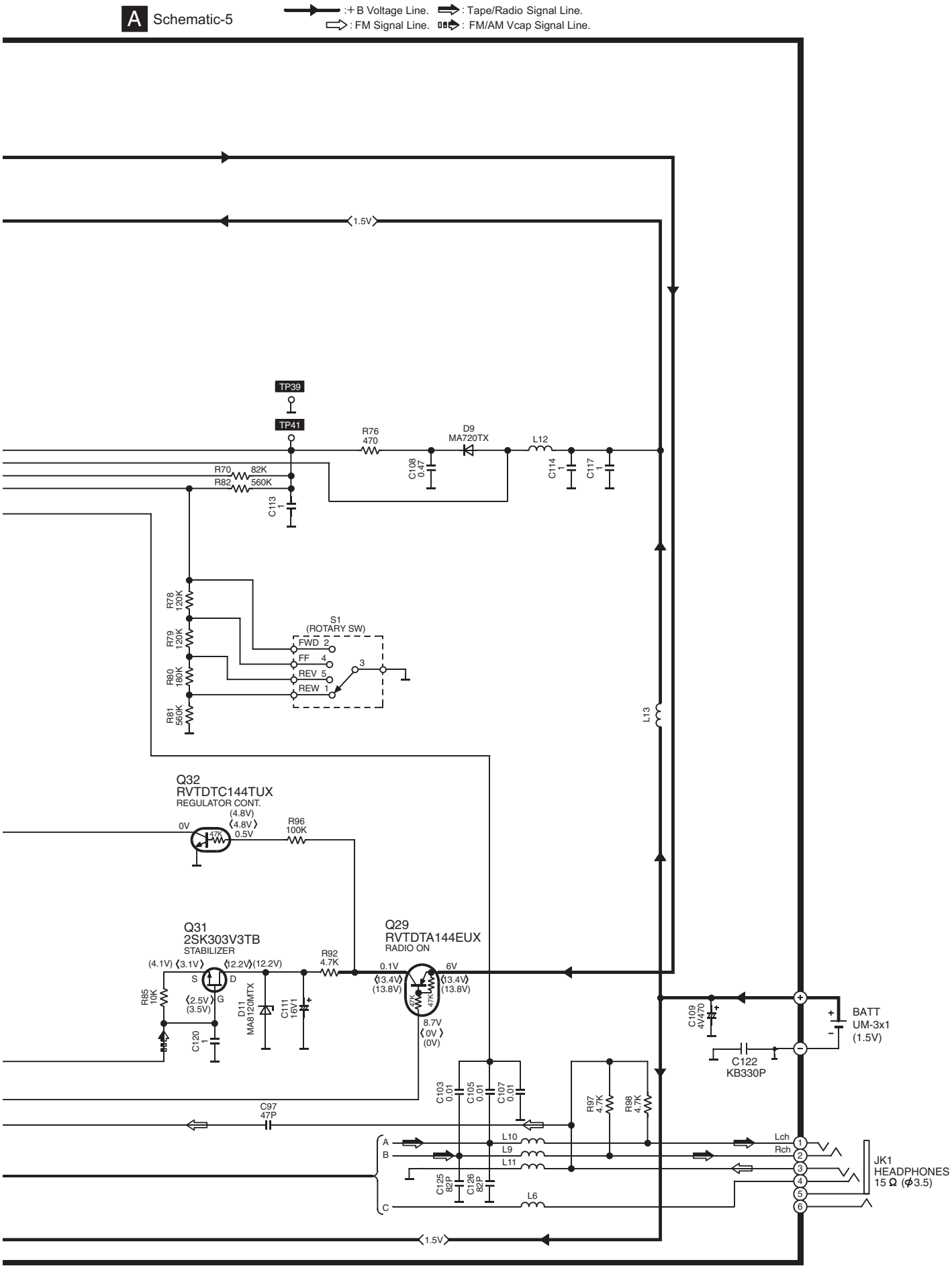
PDF created with pdfFactory Pro trial version www.pdffactory.com

A Schematic-4

:+B Voltage Line.
:FM/AM Vcap Signal Line.
:FM Signal Line.
:AM OSC Signal Line.
:FM OSC Signal Line.



PDF created with pdfFactory Pro trial version www.pdffactory.com



PDF created with pdfFactory Pro trial version www.pdffactory.com